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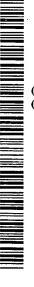
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A

(54) Title: TREATING CANKER SORES WITH PATCHES TO SPEED HEALING AND RELIEVE PAIN

(57) Abstract: A method for treating canker sores with oral patches to speed healing and relieve pain. If certain medications are applied to a canker sore using an oral patch that restricts local flow of saliva and delivers the medication for at least 30 minutes and the patches are used for at least two or more hours per day, the method reduces the healing time for canker sores from typical 10-14 days to 2 days. The method can be used with various antimicrobials that speed the healing of canker sores, including penicillin and amoxicillin. The method can also be used with amlexanox and de-glycyrrhizinated licorice extract (DGL) which work by an unknown method. When used with DGL, the method also quickly relieves canker sore pain and, if used before commencing a meal, typically relieves pain through a complete meal. A soluble oral patch with DGL is disclosed.

INTERNATIONAL SEARCH REPORT

International application No.

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According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED	
Minimum documentation searched (classification system followed by classification symbols) U.S.: 424/422, 434, 435, 443, 445, 446, 447, 448	
Documentation searched other than minimum documentation to the extent that such do	cuments are included in the fields searched
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST, transmucosal, canker sore, fever blister, ulcer lesion, mouth, antibacterial, gum, geltain	
C. DOCUMENTS CONSIDERED TO BE RELEVANT	
Category * Citation of document, with indication, where appropriate, of the r	elevant passages Relevant to claim No.
Y US 5,362,737 A (VORA et al) 08 November 1994 (08.11.1994), colum examples.	nn 2, lines 40-53, 1-55
Y US 5,713,852 A (ANTHONY et al) 03 February 1998 (03.02,1998), et	ntire document. 1-55
Y US 5,409,703 A (MCANALLEY et al) 25 August 1995 (25.08.1995), CCEVVI'rg for flow Overportely	entire document. 1-55
. Court of the property	
Further documents are listed in the continuation of Box C. See pate	ent family annex.
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